

WHAT IS CLAIMED IS:

1. A multilayered circuit board, comprising:
at least first and second stacked insulating layers,
5 wherein
the first insulating layer has thereon a first electric
conductor made of a conductive film constituting an inductor and
a first electrode made of a conductive film constituting a
capacitor; and
10 the second insulating layer has thereon a second electrode
made of a conductive film constituting a capacitor; wherein
the first and second insulating layers are stacked such
that the first and second electrodes are opposed to each other
through the insulating layers.

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2. A multilayered circuit board according to Claim 1,
wherein:

the first electric conductor is arranged along the outer
periphery of the first insulating layer; and

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the first electrode is arranged inside the first electric
conductor and in the center of the first insulating layer.

3. A multilayered circuit board according to Claim 2,
wherein the first electric conductor and the first electrode are
25 connected to each other with a first connecting conductor made
of a conductive film.

4. A multilayered circuit board according to Claim 3,
wherein:

the first electric conductor has a first extension; and
the second electrode has a second extension; wherein
5 the inductor and the capacitor are connected in series
between the first and second extensions.

5. A multilayered circuit board according to Claim 3,
wherein:

10 the second insulating layer comprises:

a second electric conductor formed of a conductive
film constituting an inductor along the outer periphery; and

the second electrode formed inside the second
electric conductor and in the center of the second insulating
15 layer; wherein

the second electric conductor has a first extension
and the second electrode has a second extension; and

the inductor and the capacitor are connected in
series between the first and second extensions.

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6. A multilayered circuit board according to Claim 2,
further comprising at least one third insulating layer stacked
on the first and second insulating layers, wherein:

the third insulating layer has a third electric conductor
25 formed of a conductive film constituting an inductor;

the second insulating layer comprises:

a second electric conductor formed of a conductive

film constituting an inductor along the outer periphery; and
the second electrode arranged inside the second
electric conductor and in the center of the second insulating
layer; and

5 wherein the first electric conductor has a first extension
and the first electrode has a second extension; and
the inductor and the capacitor are connected in series
between the first and second extensions.

10 7. A multilayered circuit board according to Claim 3,
wherein:

the second insulating layer comprises:

a second electric conductor formed of a conductive
film constituting an inductor along the outer periphery; and

15 the second electrode arranged inside the second
electric conductor and in the center of the second insulating
layer; wherein

the second electric conductor and the second electrode are
connected to each other with a second connecting conductor formed
20 of a conductive film;

the first connecting conductor has a first extension and
the second connecting conductor has a second extension; and

the inductor and the capacitor are connected in parallel
between the first and second extensions.

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8. A multilayered circuit board according to Claim 3,
further comprising at least one third insulating layer stacked

on the first and second insulating layers, wherein:

the third insulating layer has a third electric conductor formed of a conductive film constituting an inductor;

the second insulating layer comprises:

5 a second electric conductor formed of a conductive film constituting an inductor along the outer periphery; and

the second electrode arranged inside the second electric conductor and in the center of the second insulating layer; wherein

10 the second electric conductor and the second electrode are connected to each other with a second connecting conductor formed of a conductive film;

the first connecting conductor has a first extension and the third electric conductor has a second extension; and

15 the inductor and the capacitor are connected in parallel between the first and second extensions.